

INFORMACION HIDROMÉTRICA, CLIMATOLÓGICA Y DE PRESAS DE LA REGION

PRESA	CAP.		VOL. MUERTO (hm ³)	ALMAC.			DIFERENCIA EN 24 hr (hm ³)	ENTRADAS CUENCA PROPAG(CM) (m ³ /s)	SALIDAS			% 2016	% 2015	DIF. ALM. 2016-15	LLUVIA (mm)	ENTRADAS (hm ³)
	NAME	NAMO		2015	AYER	HOY			VERTEDOR							
	(hm ²)	(hm ²)		(hm ²)	(hm ²)	(hm ²)			LIBRE	CONTROLADO						
LAZARO CARDENAS	1,116.5	703.4	0.0	707.958	686.137	685.762	-0.4	5.7	7.000	0.0	0.0	97.5	100.7	-22.2	0.0	0.49
P. ELIAS CALLES	3,512.0	2,833.1	602.6	2,463.130	2,461.120	2,456.090	-5.0	8.9	58.980	0.0	0.0	86.7	86.9	-7.0	0.0	0.77
ALVARO OBREGON	4,409.4	3,023.1	55.0	1,659.380	1,623.790	1,623.790	0.0	0.0	29.566	0.0	0.0	53.7	54.9	-35.6	0.0	0.00
ABRAHAM GONZALEZ	109.6	85.4	1.6	79.109	75.480	75.111	-0.4	0.0	2.600	0.0	0.0	87.9	92.6	-4.0	0.0	0.00
SUBTOTAL RIO YAQUI	9,037.8	6,559.6	657.6	4,830.468	4,771.047	4,765.642	-5.4	14.7	95.546	0.0	0.0	72.7	73.6	-64.8		1.27
A.RUIZ CORTINES	1,822.6	950.3	24.8	373.667	256.953	256.442	-0.5	1.8	5.500	0.0	0.0	27.0	39.3	-117.2	0.0	0.15
EL MOLINITO	233.9	130.2	0.5	78.693	21.343	21.237	-0.1	0.0	0.260	0.0	0.0	16.3	60.4	-57.5	0.0	0.00
A. RODRIGUEZ L.	284.5	219.5	0.0	4.451	4.027	3.980	0.0	0.1	0.230	0.0	0.0	1.8	2.0	-0.5	0.0	0.01
CUAUHTEMOC	66.3	41.5	1.5	22.618	14.809	14.705	-0.1	0.0	0.870	0.0	0.0	35.5	54.5	-7.9	0.0	0.00
I. R. ALATORRE	29.7	16.2	1.0	0.000	0.000	0.000	0.0	0.0	0.000	0.0	0.0	0.0	0.0	0.0	0.0	0.00
TOTAL	11,584.4	8,002.7	687.1	5,389.006	5,143.659	5,137.117	-6.5	16.5	105.006	0.0	0.0	64.2	67.3	-251.9		1.43

PRESA	ALM. AGUJAS (hm ³)
LAZARO CARDENAS	761.7
ALVARO OBREGON	3,309.2

PRESA	ALM. VERT. LIBRE
ADOLFO RUIZ CORTINES	1341.80

Qm = GASTO MEDIO

H I D R O M E T R I A

CUENCA	ESTACION	ESCALA (m)	GASTO (m ³ /s)	CUENCA	ESTACION	ESCALA (m)	GASTO (m ³ /s)
SONOYTA	SONOYTA II	386.00	0.00	MATAPE	PUNTA DE AGUA II	0.77	0.00
ASUNCION	PITIQUITO II	286.10	0.00	COCORAQUE	COCORAQUE	0.99	0.00
	STA. ROSA II	529.30	0.00		GUÁPOCA- CFE	0.56	1.00
SONORA	OREGANO II	5.00	0.00	YAQUI	PASO NACORI-CFE	0.68	2.30
	EL CAJON	1.62	0.27		EL CUBIL- CFE	1.07	5.96
	ARIZPE-CEA	-	-	MAYO	SAN BERNARDO	155.20	0.02
			TEZOCOMA		10.00	0.00	

C L I M A T O L Ó G I A

CUENCA	ESTACION	PRECIP. (mm)	TEMPERATURA °C			EVAP. (mm)	FENOMENOS DIVERSOS	CUENCA	ESTACION	PRECIP. (mm)	TEMPERATURA °C			EVAP. (mm)	FENOMENOS DIVERSOS
			AMB.	MAX.	MIN.						AMB.	MAX.	MIN.		
SONOYTA	SONOYTA	0.0	12.0	35.0	11.0	7.31		COCORAQUE	COCORAQUE	0.0	12.0	37.0	10.0	11.60	
	PTO. PEÑASCO	0.0	19.0	31.0	15.8	7.30			GUÁPOCA-CFE	0.0	3.9	29.6	2.4	5.82	
SANTA CRUZ	NOGALES	0.0	10.3	26.3	10.3			YAQUI	P. NACORI-CFE	0.0	12.4	33.9	11.5	6.42	
ASUNCION	ALTAR	0.0	18.4	35.6	13.5	8.25		EL CUBIL-CFE	0.0	13.0	40.1	11.2	8.43		
	PITIQUITO	0.0	14.0	33.0	12.0			ABRAHAM GLEZ.	0.0	0.0	28.0	0.0	5.20	HELADA	
	IMURIS	0.0	15.0	33.0	9.0	7.21		AGUA PRIETA	0.0	10.0	31.0	9.0	5.77		
	CUAUHTEMOC	0.0	21.5	33.5	10.0			ANGOSTURA	0.0	15.2	31.9	15.2	9.16		
	STA. ROSA II	0.0	12.0	32.0	12.0			ARIBABI	0.0	-	-	-			
SONORA	ACONCHI	0.0	10.0	36.0	9.0			BACERAC	0.0	9.0	36.0	8.0			
	ARIZPE-CEA	0.0	5.0	30.0	5.0			HUACHINERAS	0.0	11.0	27.0	6.0			
	BACANUCHI	0.0	7.0	31.0	2.5	7.40		TEPACHE	0.0	14.0	36.0	14.0			
	BANAMICHI	0.0	14.0	36.0	11.0			P. EL NOVILLO	0.0	15.3	39.2	13.0	10.31		
	RAYON	0.0	-	-	-	-		NACAZARI	0.0	11.0	31.0	8.0	6.31		
	EL CAJON	0.0	8.0	37.0	7.5	9.21		OVIACHIC	0.0	18.5	37.5	16.0	9.40		
	HILLO. NTE.	0.0	22.5	36.0	19.5			CD. OBREGON	0.0	22.0	36.5	16.0	8.18		
	HILLO. OBS.	0.0	21.5	38.0	17.0	9.71		YECORA	0.0	5.0	30.0	3.0	-		
	OREGANO II	0.0	18.0	39.5	14.5	8.32		YEPACHIC	0.0	4.0	29.0	2.0			
	EL MOLINITO	0.0	16.0	38.5	14.5	8.90		TEMOSACHIC	0.0	-1.2	24.6	-1.2	6.40	HELADA	
	QUEROBABI	0.0	10.0	38.0	8.0			VICAM	0.0	18.0	36.0	14.0	8.42		
	CANANEA	0.0	11.0	29.0	9.0			OBS. OBREGÓN	0.0	20.0	35.6	14.2	5.32		
	MATAPE	MAZATAN	0.0	-	-	-	-		MAYO	BASASEACHIC	0.0	-1.2	24.9	-1.2	
P. PTA. AGUA		0.0	13.0	35.5	11.5	7.00		A.R.CORTINES	0.0	18.0	33.0	16.0	9.56		
PTA. AGUA II		0.0	9.5	37.5	9.0	8.10		NAVOJOA	0.0	17.5	33.0	16.0	8.16		
EMPALME		0.0	20.5	33.9	15.4	6.66		S.BERNARDO	0.0	19.5	38.0	14.0	9.44		
S. J. DE PIMAS		0.0	12.0	37.0	12.0			TEZOCOMA	0.0	14.5	35.0	12.0	9.95		
GUAYMAS		0.0	16.7	28.4	16.7			RÍO FUERTE	ALAMOS	0.0	15.0	33.9	14.0		

PRECIPITACIÓN MÁXIMA (mm)	0.0	NO SE REPORTARON LLUVIAS					
PRECIPITACIÓN MEDIA	0.0	0.0	0.0	0.0	0.0	0.0	
TEMPERATURA MÍNIMA	-1.2	VARIAS					
TEMPERATURA MÁXIMA	40.1	EL CUBIL-CFE					

ESTACIONES DE APOYO			
ESTACION	PRECIP.	EST.	PRECIP.
HILLO SUR			

PRESA	NAME (m)	NAMO (m)	ELEVACION (m). A LA FECHA
LAZARO CARDENAS	840.15	830.70	830.23
P. ELIAS CALLES	296.80	290.50	286.65
ALVARO OBREGON	112.20	105.50	96.47
ABRAHAM GONZALEZ	2051.30	2047.80	2046.14
A.RUIZ CORTINES	145.47	135.00	119.61
EL MOLINITO	293.40	289.36	280.32
A. RODRIGUEZ L.	228.40	226.98	216.50
CUAUHTEMOC	600.25	597.00	591.40
I. R. ALATORRE	102.71	100.00	91.20